

ABSTRACT OF THE DISCLOSURE

1 A positive crankcase ventilation valve for venting crankcase gases from a
2 crankcase of an engine has a valve casing with an inlet adapted to communicate with the
3 crankcase and an outlet adapted to communicate with an engine intake manifold for the
4 flow of crankcase gases drawn from the crankcase through the valve casing by the
5 engine manifold when the engine is running. A metering pintle reciprocates in the casing.
6 A crossbar extends across the casing adjacent to the inlet. A spring presses the pintle
7 against the crossbar when the engine is not running. The pintle is moved away from the
8 crossbar against the pressure of the spring by the flow of the crankcase gases when the
9 engine is running to meter the flow of the crankcase gases. The crossbar is a narrow roll
10 pin so that if moisture between the roll pin and pintle freezes when the engine is not
11 running, the frozen moisture will quickly break away when the engine is started.